

## **SCOPE OF SERVICES**

The County is seeking quotes for the purchase of one (1) each: Rubber Tire Skid Steer with High Flow Hydraulics and 24" Cold Planer and Pallet Forks for the Lake County Department of Public Works – Road Operations Division.

The equipment requested shall be the manufacturer's standard equipment with no alterations. The County will not lease or purchase altered equipment or custom designed equipment unless expressly provided for in this proposal document. All equipment shall be either a 2013 or 2014 model unless otherwise specified. The equipment must be new and unused in current production. Used, demonstrator, prototype or discontinued models are not acceptable. The equipment shall be the manufacturer's standard. The bidder's equipment shall be equipped with the manufacturer's standard equipment and accessories which are included as standard in the published specifications for the unit. No such item of equipment shall be removed or omitted for reason that it was not specified in the bid. Any accessories not specifically mentioned herein but necessary to furnish a complete engineered unit ready for use, shall be included.

All items listed shall comply with the specifications. The bidder shall identify below if it is compliant, not compliant or if there are any exceptions from the requirements of the specifications. All exceptions shall be of equal or greater precision equipment. The County shall determine equivalency. If you are taking exception, indicate so in the column below and submit those exceptions on company letter head, along with any additional materials referencing the proposed product and submit with your quote. Any and all exceptions and / or deviations from the requested specifications listed, shall be submitted in writing, with specification sheets of the proposed equipment to determine equivalency.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal or State regulations. Lights, Brakes and all other devices, shall be in accordance with Industry Standards and established safety requirements as well as those safety and highway standards required by Local, State and Federal regulations, specifically including those of the US Department of Transportation.

## **SPECIFICATIONS**

### **Equipment shall have a minimum of the following specifications:**

#### **1.0 GENERAL:**

- 1.01 Wheel Base Minimum 48"
- 1.02 Bucket Pin Height at max lift 122"
- 1.03 Ground clearance minimum 8"
- 1.04 Vehicle width minimum 65"/Maximum 84"
- 1.05 Rubber tire only (no tracks)
- 1.06 Joy Stick controls in cab
- 1.07 Minimum 66" Low Profile Bucket
- 1.08 Pallet Forks
- 1.09 Manual Attachment Coupler

#### **2.0 ENGINE:**

- 2.01 Diesel Engine current EPA requirements
- 2.02 Gross horsepower minimum - 70
- 2.03 Engine Displacement – 200 cubic inches

#### **3.0 HYDRAULIC SYSTEM:**

- 3.01 Hydraulic Flow Std. 23 gal/min
- 3.02 High Flow Hydraulic 32 gal/min
- 3.03 Hydraulic Power 40HP
- 3.04 Hydraulic Pressure minimum 3300 psi

#### **4.0 POWER TRAIN:**

- 4.01 Forward Travel Speed 7 mph
- 4.02 Reverse Travel Speed 7 mph

- 4.03 Forward Travel Speed 2 speed opt. 10 mph
- 4.04 Reverse Travel Speed 2 speed opt. 10 mph

**5.0 CAB:**

- 5.01 Enclosed Cab with Factory Installed Air Conditioning and Heat
- 5.02 Hand and Foot Throttle Control
- 5.03 Interior Rear View Mirror
- 5.04 Suspension or Air Ride Vinyl Seat with Arm Rests
- 5.05 12 Volt Power Supply

**6.0 OPERATING CAPACITIES:**

- 6.01 Rated Operating Capacity 2100 lb.
- 6.02 Tip Load 4100 lb.

**7.0 FINAL DELIVERY:**

- 7.01 Delivery of Complete Unit – FOB Fleet Garage

**8.0 SERVICE MANUALS AND TRAINING:**

- 8.01 Provide Complete Literature and Specifications
- 8.02 Provide User Training
- 8.03 Provide two (2) complete parts/service manuals.
- 8.04 Provide two (2) complete operator's manuals
- 8.05 Provide two (2) sets of keys

**9.0 24" COLD PLANER ATTACHMENT DRUM:**

- 9.01 Drum width 24"
- 9.02 Drum Torque Minimum 800 ft-lb
- 9.03 Number of Bits Minimum 50
- 9.04 Drum Speed Minimum 180 rpm

**10.0 24" COLD PLANER ATTACHMENT HYDRAULICS:**

- 10.01 Hydraulic Flow Range 23 – 40 gal/min
- 10.02 Hydraulic Angle Tilt 8.5 degrees minimum
- 10.03 Hydraulic Depth Control minimum 6"
- 10.04 Hydraulic Side Shift Control

**11.0 WARRANTY:**

- 11.01 Manufacturer's standard warranty